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(71) Applicant (for all designated States except US): ISIS IN-
NOVATION LIMITED [GB/GB]; Ewert House, Ewert
Place, Oxford Oxfordshire OX2 7SG (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): XIAO, TIANCUN
[CN/GB]; University of Oxford, Department of Inorganic
Chemistry, Inorganic Chemistry Laboratory, South Parks
Road, Oxford Oxfordshire OX1 3QR (GB).

(74) Agents: HAYES, Adrian, Chetwynd et al.; Boulton Wade
Tennant, Verulam Gardens, 70 Gray's Inn Road, London
WC1X 8BT (GB).

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(54) Title: CATALYTIC REACTION BETWEEN METHANOL AND A PEROXIDE

(57) Abstract: A process for initiating a reaction between methanol and a peroxide to produce a gas, which comprises contacting methanol and peroxide in the liquid phase and at a pressure equal to, below or above atmospheric pressure in the presence of a catalyst comprising at least one group 7, 8, 9, 10 or 11 transition metal.



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